

Notice of Allowability

Application No.

10/774,625

Examiner

Tai Duong

Applicant(s)

OKAMOTO ET AL.

Art Unit

2871

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment 09/28/05.
2. ☒ The allowed claim(s) is/are 21-28,31-53 and 55.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☒ Certified copies of the priority documents have been received in Application No. 09/217,931.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

REASONS FOR ALLOWANCE

The terminal disclaimer filed on 09/28/05 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of Patent Numbers 6,900, 863 and 6,281,952 has been reviewed and is accepted. The terminal disclaimer has been recorded. Therefore, the obviousness-type double patenting rejections have been overcome.

The following is an examiner's statement of reasons for allowance:

Claim 21 is allowed because none of the prior art discloses or suggests a transfective liquid crystal display device having the combination of the features "wherein light passing through the color filter associated with said light reflecting display section is reflected to again pass through the color filter, and light passing through the color filter associated with said light transmitting display section passes through the color filter only once" and "wherein transmittance with respect to the color filter is different between said light reflecting display section and said light transmitting display section".

Claim 26 is allowed because none of the prior art discloses or suggests a transfective liquid crystal display device having the combination of the features "at least some of said pixels each including a light reflecting display section and a light transmitting display section" and "wherein said light transmitting display sections are provided with color filters, and said light reflecting display sections are partially provided with color filters".

Claim 31 is allowed because none of the prior art discloses or suggests a transfective liquid crystal display device having the combination of the features "at least some of said pixels each including a light reflecting display section and a light transmitting display section" and "wherein said color filters of said light reflecting display sections have a transmission color of different brightness than said color filters of said light transmitting display sections".

Claim 35 is allowed because none of the prior art discloses or suggests a transfective liquid crystal display device having the combination of the features "at least some of said pixels each including a light reflecting display section and a light transmitting display section" and "wherein said color filters of said light transmitting display sections have a transmission color of different chroma than said color filters of said light reflecting display sections".

Claim 38 is allowed because none of the prior art discloses or suggests a transfective liquid crystal display device having the combination of the features "at least some of said pixels each including a light reflecting display section and a light transmitting display section" and "wherein said color filters compensate for differences in the brightness of said light reflecting display sections and said light transmitting display sections, respectively".

Claim 43 is allowed because none of the prior art discloses or suggests a transfective liquid crystal display device having the combination of the features "wherein light passing through the color filter associated with said light reflecting display section is reflected to again pass through the color filter, and light passing through the

Art Unit: 2871

color filter associated with said light transmitting display section passes through the color filter only once” and “wherein said color filters compensate for differences in the number of times light passes through the liquid crystal layer in said light transmitting display sections and said light reflecting display sections, respectively”.

The remaining claims are also allowed since they depend on the allowed claims 21, 26, 31, 35, 38 and 43.

With respect to claim 21, Van Aerle et al of record disclose in Fig. 8 a liquid crystal display device similar to that of claim 21 except that Van Aerle et al are *silent* about the feature ““wherein transmittance with respect to the color filter is different between said light reflecting display section and said light transmitting display section”.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Any inquiry concerning this communication should be directed to Tai Duong at telephone number (571) 272-2291.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.


TTD

10/05


ANDREW SCHECHTER
PRIMARY EXAMINER